

Stahle, I., Tibbling, L. "TOBACCO ALLERGY IN PATIENTS WITH BRONCHIAL ASTHMA" Lakartidningen 75(17): 1711-1713, 1978.

ABSTRACT. In 21 per cent of 233 patients with exogenous asthma bronchiale asthma attacks were triggered by inhalation of tobacco extract. A positive intracutaneous test with tobacco extract was far more common ($p < 10^{-6}$) in patients with a positive than those with a negative response to provocation by tobacco extract. After three years of hyposensitization 84 per cent showed a negative response to provocation. The conclusion is that tobacco smoke may trigger asthma by means of an allergic reaction. Exposure to tobacco smoke must be investigated on the basis of case reports on asthmatics. Asthmatics who are hypersensitive to tobacco smoke should be afforded a smoke-free work and leisure environment.

2023379502